

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-746 REV. A
 REF. CANADIAN STC: SH05-45 ISSUE 1
 FAA STC: SH3367NM DATED OCT. 13, 2005

The Parts List of Installation Instructions IIN-D206-746 Rev. A should be amended as follows:

Qty -011	Qty -041	Qty -043	Part Number	Description
X			D206-746-011	SHROUD AIRFLOW HEATER SYSTEM
1	X		D206-746-041	REAR OVERHEAD PASSENGER MODIFICATION KIT
1		X	D206-746-043	BLOWER MOTOR ASSEMBLY
		1	D3471-041	BLOWER MOTOR SUPPORT (CAM-1984-008)
		1	D3473-041	BLOWER INLET ADAPTER (CAM-1984-013)
		1	D3476-041	BLOWER MOTOR ADAPTER (CAM-1984-014)
		1	D3477-041	BLOWER MOTOR INLET ADAPTER (CAM-1984-015)
		2	D3585-1	SET SCREW
		2	D3742-1	BEARING
		A/R	26221	LOCTITE 226 THREADLOCKER
		1	26D71	BLOWER MOTOR (26D71-1)
		6	AN3-3A	BOLT
		6	AN960-10	WASHER
		3	MS27039-08-04	MACHINE SCREW
		3	MS35333-38	LOCK WASHER
		A/R	MS20995-025E	LOCK WIRE

Furthermore, any mention of "Blower Motor Assembly" appearing in Installation Instructions IIN-D206-746 Rev. A, and Installation Drawing D206-746 Rev. A, should be replaced by D206-746-043 Blower Motor Assembly.

For assembly instructions of D206-746-043 Blower Motor Assembly, refer to page 2 of this DSI.

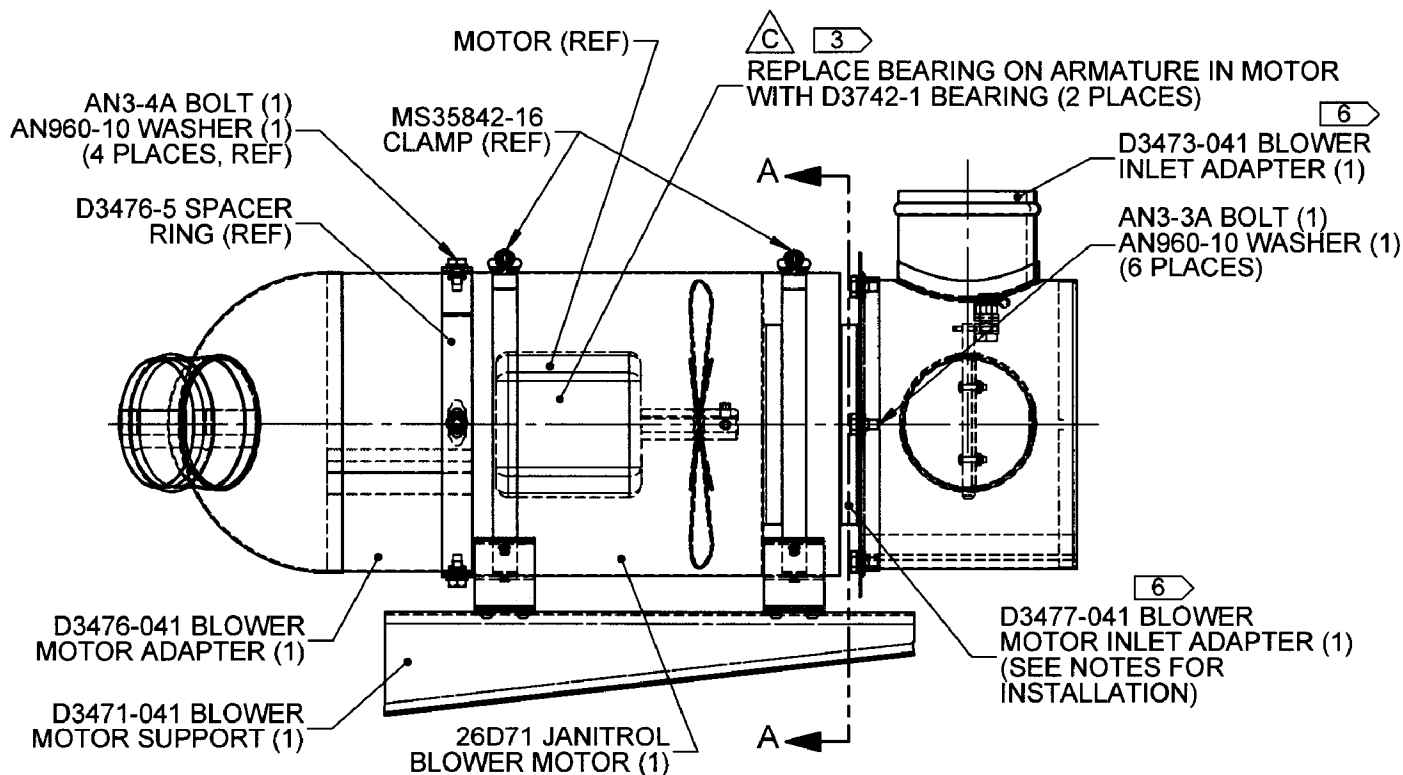
CANADA
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 AIRCRAFT CERTIFICATION
 BRANCH
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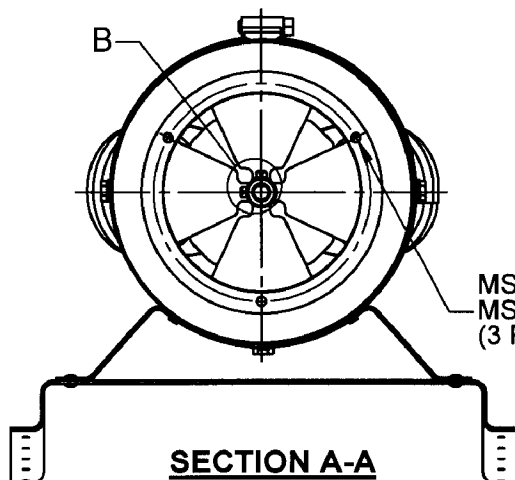
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 D. SHEPHERD (DE # 02)

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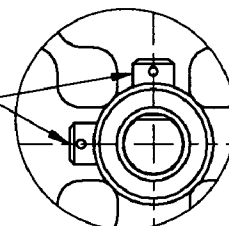
C	ADD D3742-1 BEARING; UPDATE FORMAT	PH	08.01.20
B	ADD D3585-1 & DETAIL B	MB	07.01.02
A	NEW ISSUE	MB	06.08.09
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		DSI 9341	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BLOWER MOTOR ASSEMBLY	NTS
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D206-746-043 BLOWER MOTOR ASSEMBLY



4
REPLACE EXISTING SET SCREWS WITH D3585-1 SET SCREWS (2), APPLY LOCTITE 226, TORQUE TO 50-70 in-lbs (5.6-7.9 N-m) AND SECURE USING MS20995-025E LOCK WIRE



**DETAIL B
SCALE 1:1**

1
MS27039-08-04 MACHINE SCREW (1)
MS35333-38 LOCK WASHER (1) (3 PLACES)

INSTALLATION NOTES:

- 1) ON 26D71 BLOWER MOTOR, REMOVE EXISTING MACHINE SCREWS (3), LOCK WASHERS (3) AND EXISTING ADAPTER (1).
- 2) REMOVE MOTOR AND RETAIN HARDWARE
- 3) REPLACE BEARINGS WITH D3742-1 BEARINGS (2 PLACES)
- 4) REPLACE SET SCREWS WITH D3585-1 SET SCREWS (2 PLACES)
- 5) RE-INSTALL MOTOR WITH HARDWARE REMOVED AT STEP 2
- 6) REPLACE ADAPTER WITH D3477-041 BLOWER INLET ADAPTER. USE HARDWARE REMOVED AT STEP 1 TO SECURE D3473-041/D3477-041 BLOWER INLET ADAPTER TO 26D71 JANITROL BLOWER MOTOR.
- 7) D206-746-043 IS SUPPLIED TO CUSTOMER PRE-ASSEMBLED

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MFG. APPR.		DSI 9341	SHEET 2 OF 2
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